

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022724\
 Data File : VW034447.D
 Acq On : 27 Feb 2024 14:23
 Operator : SY/MD
 Sample : P1566-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 28 03:56:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 28 03:52:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

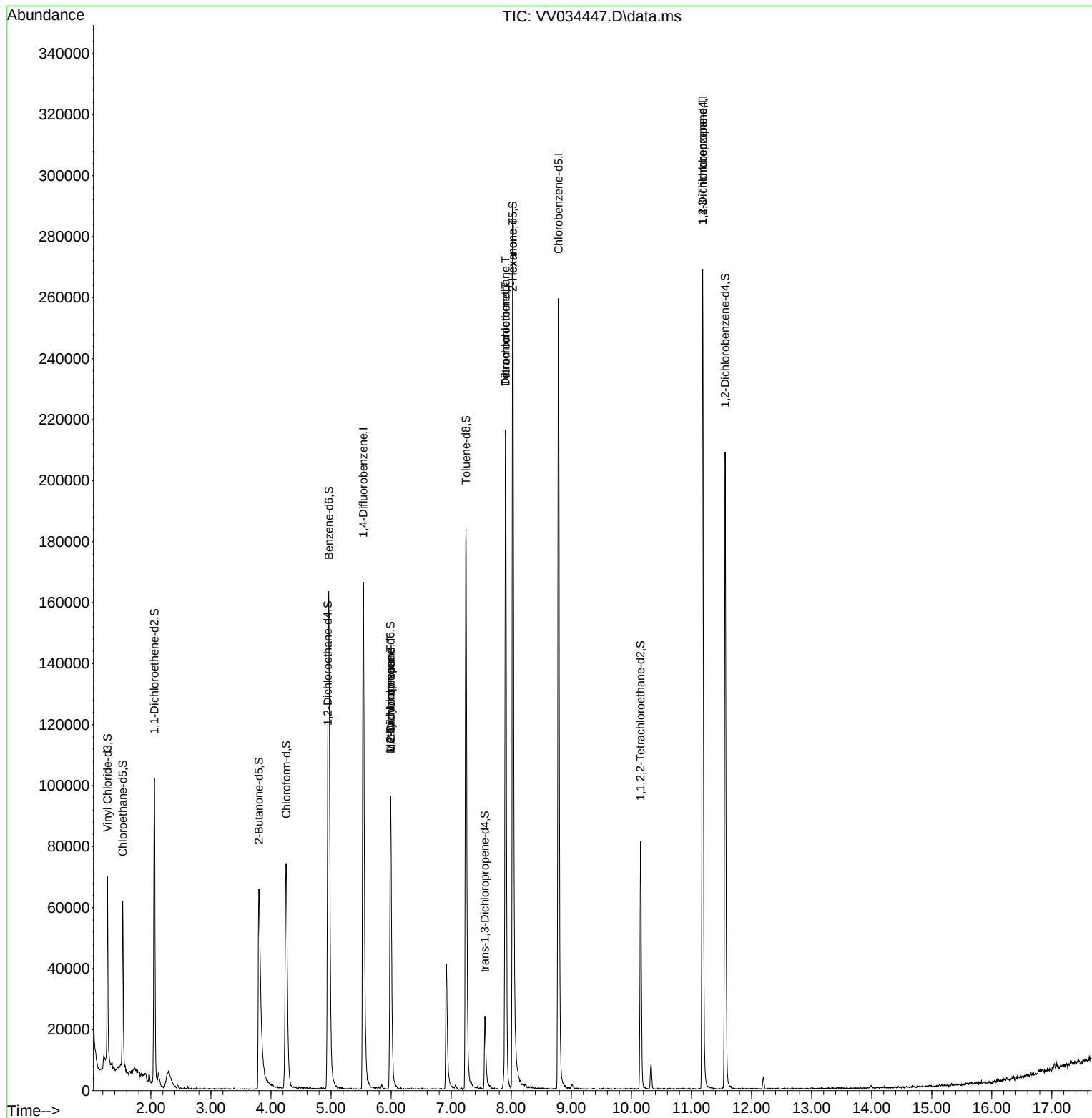
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	146293	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	140648	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	71031	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36781	4.331	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.532	69	32330	4.311	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.200%	
11) 1,1-Dichloroethene-d2	2.060	65	16993	4.299	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.000%	
20) 2-Butanone-d5	3.799	46	112199	50.533	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.060%	
24) Chloroform-d	4.252	84	79997	4.692	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	4.944	65	43918	5.061	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	4.963	84	143447	4.534	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	5.989	67	46687	4.942	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.246	98	124270	4.380	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.561	79	14686	4.173	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.024	63	105176	52.851	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.700%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	37647	5.035	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	52877	4.900	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.989	83	10999	0.689	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	6047	0.628	ug/L #	87
47) Tetrachloroethene	7.905	164	46395	5.818	ug/L	97
48) 2-Hexanone	8.024	43	12292	2.899	ug/L #	65
49) Dibromochloromethane	7.905	129	43621	5.725	ug/L #	11
61) 1,2,3-Trichloropropane	11.188	75	8122	1.482	ug/L #	60

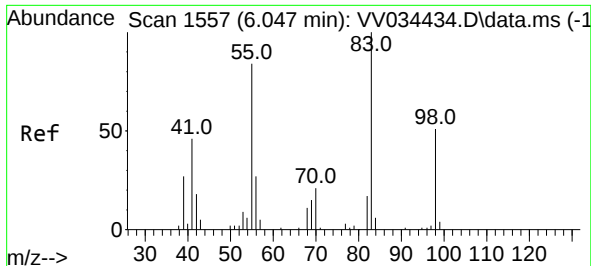
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022724\
Data File : VV034447.D
Acq On : 27 Feb 2024 14:23
Operator : SY/MD
Sample : P1566-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 28 03:56:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 28 03:52:36 2024
Response via : Initial Calibration

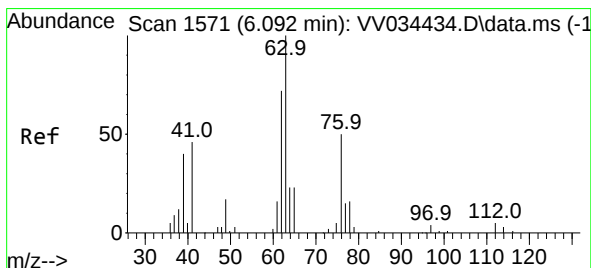
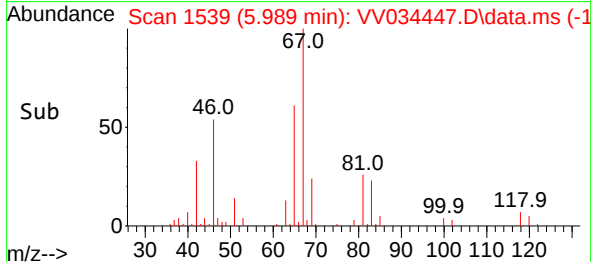
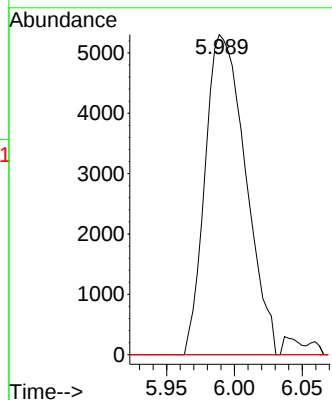
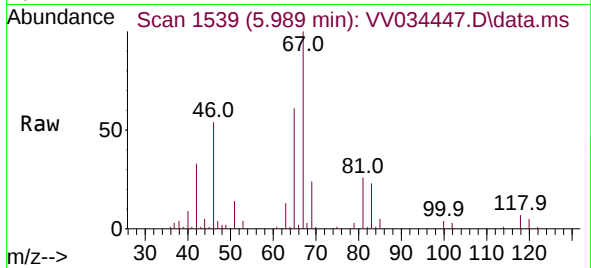




#35
Methylcyclohexane
Concen: 0.689 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV034447.D
Acq: 27 Feb 2024 14:23

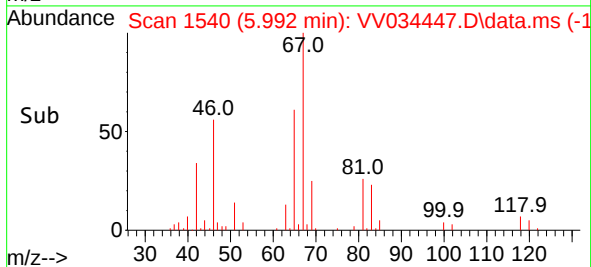
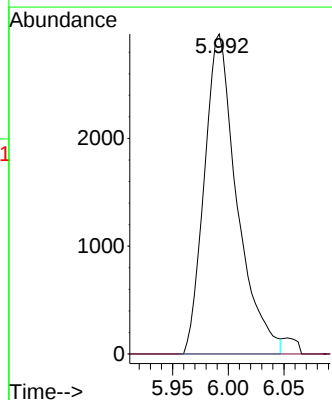
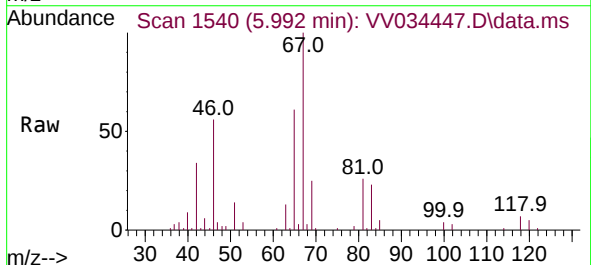
Instrument :
MSVOA_V
ClientSampleId :

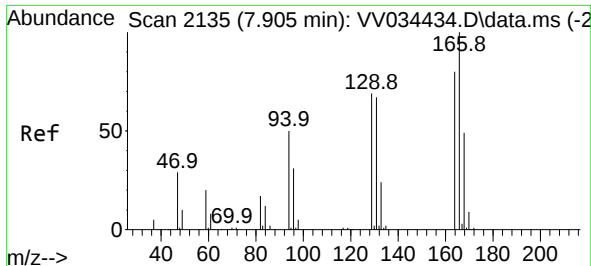
Tgt Ion: 83 Resp: 10999
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.2 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 0.628 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034447.D
Acq: 27 Feb 2024 14:23

Tgt Ion: 63 Resp: 6047
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#47

Tetrachloroethene

Concen: 5.818 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.000 min

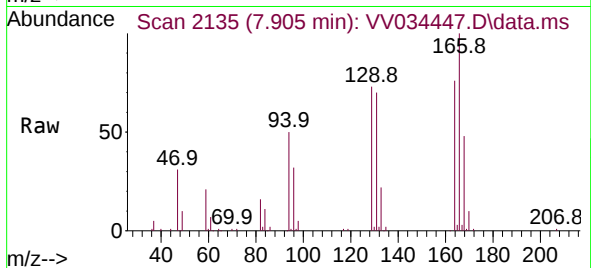
Lab File: VV034447.D

Acq: 27 Feb 2024 14:23

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 46395

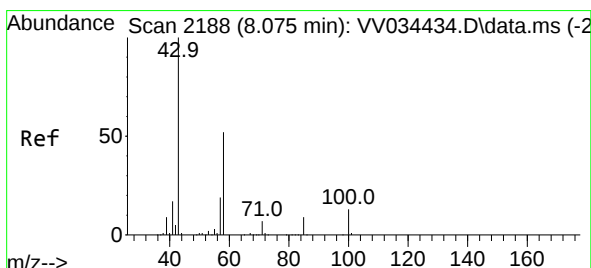
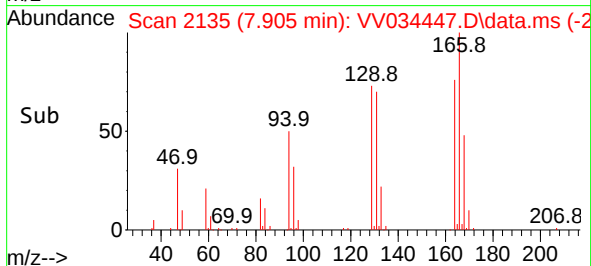
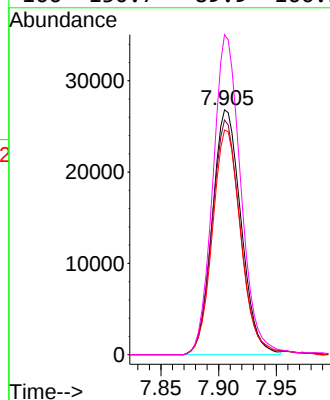
Ion Ratio Lower Upper

164 100

129 95.9 64.2 119.2

131 91.8 65.9 122.3

166 130.7 89.9 166.9



#48

2-Hexanone

Concen: 2.899 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.052 min

Lab File: VV034447.D

Acq: 27 Feb 2024 14:23

Tgt Ion: 43 Resp: 12292

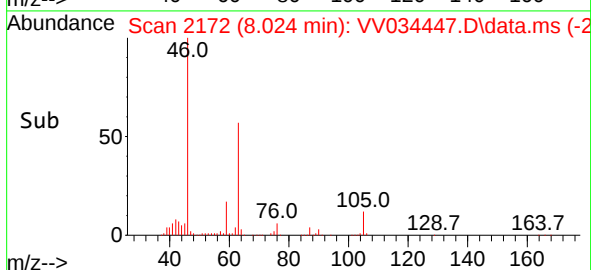
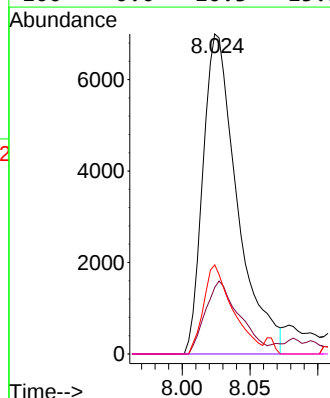
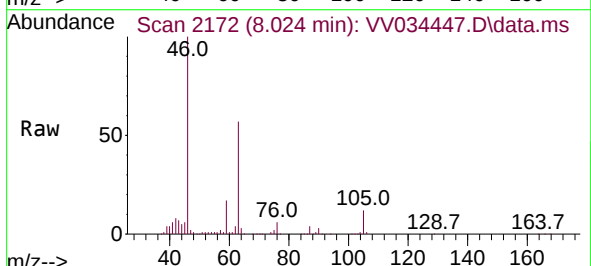
Ion Ratio Lower Upper

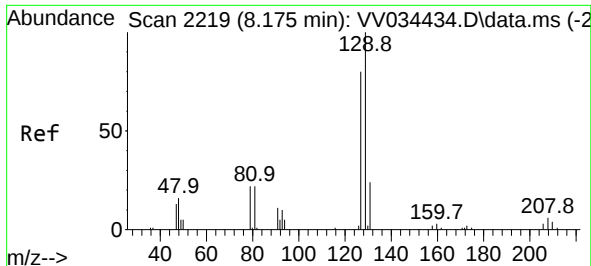
43 100

58 22.7 43.4 65.0#

57 24.0 15.5 23.3#

100 0.0 10.3 15.5#





#49

Dibromochloromethane

Concen: 5.725 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.270 min

Lab File: VV034447.D

Acq: 27 Feb 2024 14:23

Instrument :

MSVOA_V

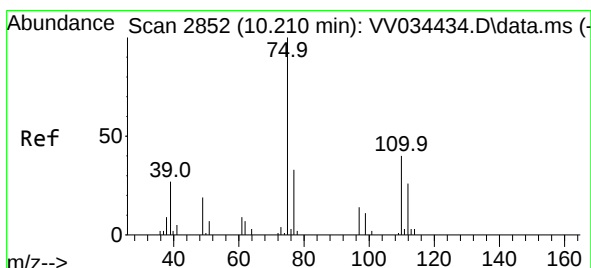
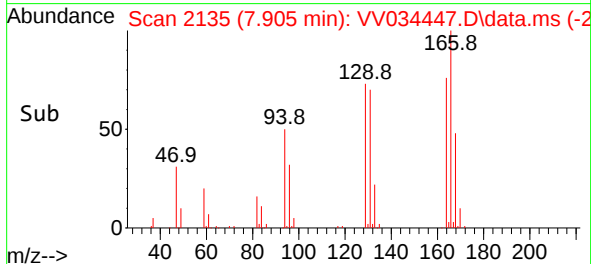
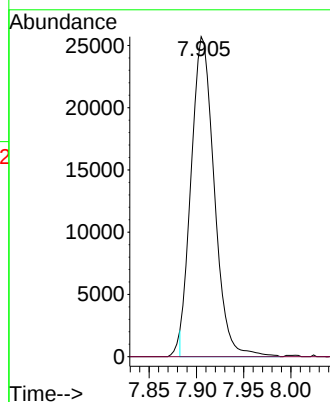
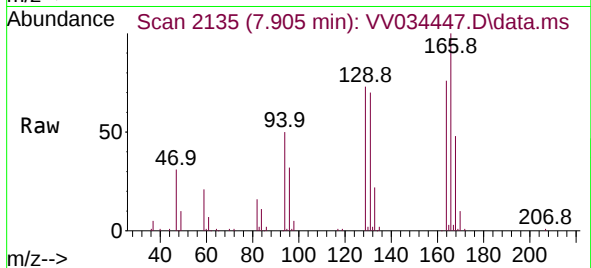
ClientSampleId :

Tgt Ion:129 Resp: 43621

Ion Ratio Lower Upper

129 100

127 0.0 54.0 100.4#



#61

1,2,3-Trichloropropane

Concen: 1.482 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV034447.D

Acq: 27 Feb 2024 14:23

Tgt Ion: 75 Resp: 8122

Ion Ratio Lower Upper

75 100

77 43.0 27.7 41.5#

110 2.0 32.0 48.0#

